

REMARKS/ARGUMENTS

Claims 1-32 were pending. Upon entry of this amendment amending claims 1, 14, 20, 24, 25, and 32, claims 1-32 remain pending consideration. Claims 1, 14, 20, 24, 25, and 32 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,092,196 issued to Reiche (hereinafter "Reiche").

Applicants aver that no new matter has been added in this response.

§102 Rejections

Claims 1, 14, 20, 24, 25, and 32

In the Office Action, the Examiner rejected claims 1, 14, 20, 24, 25, and 32 under 35 U.S.C. 102(e) as being anticipated by Reiche. Regarding claims 1 and 14, the Examiner states that Reiche discloses transmitting information between a web browser and a proxy server which includes initiating and sending a request (HTTP, IP message) from a web browser to a proxy server where the request contains a script identifier, extracting the script identifier, searching for a script associated with the script identifier, executing at the proxy server the script found, generating and transmitting a result of the script from the proxy server to the browser (user), regarding claims 20 and 24, states that Reiche discloses a proxy that includes a server for executing scripts that are stored in a database in order to request information from a specific user where the server uses the user's information to generate results for the user, regarding claim 25, states that Reiche discloses receiving a HTTP request having personal information which is used to obtain results from the user, and regarding claim 32, states that Reiche discloses a proxy which includes a server that receives a message containing information about a specific user, extracts the information, uses the information to generate results for the user, and stores the information for use without requesting such information again from the user pointing to column 4 lines 13-67, column 5, lines 1-11, and columns 7-10, lines 1-67 *et seq.* of Reiche. Applicants respectfully traverse the rejections.

Applicants submit that Reiche does not disclose all of the elements of claim 1, 14, 20, 24, 25, and 32. For example, amended claim 1 partially recites “initiating and sending an HTTP request from [a] web browser to a proxy server, the HTTP request having a script identifier, wherein the proxy server is disposed between the web browser and a resource associated with the HTTP request; extracting, at the proxy server, the script identifier from the HTTP request...searching a database for the script associated with the script identifier; executing, at the proxy server, the script...; generating, at the proxy server, a result from the script...and transmitting the result from the proxy server to the web browser, claim 14 recites in part “sending an Internet Protocol (IP) message from the user to the proxy, receiving the IP message at the proxy; parsing the IP message at the proxy, extracting a script identifier from the IP message...searching a database for [a] script associated with the script identifier; executing, at the proxy, the script...generating, at the proxy, a result from the script”, claim 20 recites in part a “proxy comprising a server for executing scripts...the server executing the scripts in order to request information from a specific user, to request information from a website to be accessed by the specific user, and to use the requested information to generate results for the specific user, wherein the server is disposed between the web browsers and the websites for interrogation of communication therebetween”, claim 24 partially recites “server means for executing scripts stored in the data base means in order to request information from a specific user, wherein the server means is disposed between [] web browsers and [] websites for interrogation of communication therebetween; request information from a website to be accessed by the specific user, and use the requested information to generate results for the specific user”, claim 25 as amended partially recites “a proxy for impersonating specific users and for connecting those users to the Internet, wherein the proxy is disposed between [] web browsers of [a] plurality of users and the Internet such that communication between the web browsers and the Internet flows through the proxy”, and claim 32 partially recites “a server configured to intercept HTTP messages between a specific user and [] websites; wherein the server receives an HTTP message from a specific user, such message including personalized information for the specific user; wherein the server extracts the personalized information from the HTTP message, and uses such personalized information to provide a result to the user”.

Reiche discloses an Authentication Daemon (AD) located on the customer server (i.e., a web server) containing the requested information (website), and an authentication server that is located outside the communication path between the user's web browser and the customer server. In Reiche, a user submits a request to the customer server that has an AD. The request includes the address of the AD, not a script identifier as claimed. The AD determines if the request made by the user can be authorized. If the request can be authorized, the AD submits a modified URL to the user's web browser. The modified URL redirects the user's web browser to an AD CGI program running on the authentication server. The AD CGI program prompts the user for user information, such as a password, which is then compared to stored information. If the information from the user and stored information match, then the authentication server creates a special URL which points to the AD located on the customer server. The authentication server issues a redirect command to the user's browser to the AD located on the customer server, passing the special URL and user information to the AD. The AD generates a cookie from the user information, and issues a redirect to the user's browser to the original URL requested that includes the cookie which is valid only for that particular customer server. The user's browser then connects to the customer server using the cookie for authenticating and verifying the connection between the browser and the customer server. Reiche does not disclose *initiating and sending a request from a web browser to a proxy server disposed between the browser and a resource, where the request includes a script identifier, extracting the script identifier from the request at the proxy, searching a database for the script associated with the script identifier, executing the script at the proxy server, generating at the proxy server a result from the script, and transmitting the result from the proxy server to the browser* as claimed (emphasis added). On the contrary, Reiche discloses a direct connection between the user's browser and the customer server, where the customer server uses an AD to authorize the request. If the request can be authorized, Reiche discloses a complex redirect sequence where the AD redirects the user to a separate authentication server located outside the communication path between the user's web browser and the customer server. The authentication server is used to obtain user information which after another redirect sequence is then passed to the AD to generate a cookie

used to allow access to the customer server having the AD which issued the cookie (See Reiche Figure 1, column 8, line 3 through column 11, line 10). Therefore, Reiche relies on two separate servers, separate programs, redirect sequences, and indirect communication with the user to allow access to the requested resource and not a proxy server situated in direct communication between a resource server and web browser, where the proxy server extracts and executes a script to obtain user information used by the proxy server to access the resource server as claimed. Therefore, as claims 1, 14, 20, 24, 25, and 32 disclose elements not disclosed by Reiche, Applicants submit claims 1, 14, 20, 24, 25, and 32 are allowable over that reference.

Dependent claims 2-13, 15-19, 21-23, and 26-31

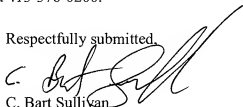
Claims 2-13 which depend from claim 1, claims 15-19 which depend from claim 14, claims 21-23 which depend from claim 20, and claims 26-31 which depend from claim 25 are allowable for at least the reasons discussed in relation to claims 1, 14, 20, and 25, as well as the limitations they recite.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,


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